

Project No.
Control Section
Parish
District

PREVENTIVE MAINTENANCE PROJECTS

(Chip Seals, Thin Asphaltic Concrete Overlays, Micro Overlays, Crack Sealing, Crack Filling, etc...)

Plan Constructability/Biddability Review

SYSTEMS PRESERVATION PROGRAMS

SYSTEMS PRESERVATION PROGRAMS
PLAN CONSTRUCTABILITY / BIDDABILITY REVIEW

Purpose:

- To provide information to assist in producing quality plans
- To provide a history of information that is easily accessible
- To provide questions that would stimulate discussion of potentially problematic areas
- To provide questions that will stimulate checking for all details and items required to complete the project
- To provide aid during design for QA/QC

Instructions for completing the form:

- The Design portion of the form shall be filled out and signed by the Design Engineer or Construction Coordinator.
- The original form, with Design portion complete, and preliminary plans shall be sent to the Project Engineer.
- The Construction portion shall be filled out and signed by the Project Engineer and reviewed and signed by the Area Engineer based on the preliminary plan submittal. The Project Engineer will address any comments from the Design Engineer or Construction Coordinator and return the completed form to the Design Engineer. The original document will be submitted with the final plans to Systems Preservation Section, with a copy transmitted to Construction Section.
- If answer to the question is in blue box (or lightly shaded if in black and white), a comment is **NOT** required.
- Most questions are designed that a “NO” answer will require comments on what is missing or needed.
- Most questions are designed that a “YES” answer means the plans meet the project needs or a follow up question is required.
- If comment is lengthy, show reference number on notes page for easy reference.
- Design Engineers will ensure all comments are addressed and copy all reviewers.
- Each review is considered complete when all comments are addressed.
- If question is answered N/A, question is not applicable to project.

**SYSTEMS PRESERVATION PROGRAMS
PLAN CONSTRUCTABILITY / BIDDABILITY REVIEW**

Project No. _____ Route No. _____ Control Section _____

F.A.P. No. _____ Parish _____ District _____

Project Name _____

Name: _____

Date of Site Visit: _____

Description	Design		Const		N/A	COMMENTS	
	Y	N	Y	N		Comment	Response
I. TITLE SHEET							
1. Are limits shown on Title Sheet in agreement with summary sheets?							
2. Are project limit exceptions noted? (RR, Bridge, etc)							
3. Are all applicable standard plans noted?							
4. Is the traffic data current and does it reflect actual conditions?							
5. For multiple projects, are all control sections shown?							
II. TYPICAL SECTION SHEETS							
1. Is the existing typical section shown?							
2. Are striping and new lane widths shown?							
3. Are station limits shown?							
III. SUMMARY SHEETS							
A. DRAINAGE							
1. Is there identification and adequacy of all drainage items and quantities?							
2. Is there a method to connect new and existing drainage structures?							

Description	Design		Const		N/A	COMMENTS	
	Y	N	Y	N		Comment	Response
3. If drainage structures are being required, is method of backfilling shown?							
4. Is bedding material item included?							
5. If metal pipe is allowed, is pH and resistivity information included in plans?							
C. EROSION CONTROL							
1. Are permanent erosion control items required?							
1a. If yes, list types.							
D. MISCELLANEOUS							
1. For items designated for removal, is method of payment included?							
2. Are exceptions shown and properly depicted in tables? (RR, Bridges, etc.)							
3. Are all work elements identified clearly and all corresponding pay items included with adequate quantities to construct project?							
4. Do pay items conform to current "Master Item List" /Site Manager?							
5. Have specialty Items been given appropriate numbers compliant with Site Manager and Trns*port?							
6. Did you create any new NS items?							
6a. If yes, has information been sent to Contracts and Specifications?							
7. Are there notes and/or items covering pay for traffic control items?							
IV. SAFETY ASSESSMENT							
1. Crash data for project has been reviewed using checklist?							
2. Any abnormal locations/overrepresented crash types identified?							
2a. Have abnormal/overrepresented safety improvements been considered in design?							

Description	Design		Const		N/A	COMMENTS	
	Y	N	Y	N		Comment	Response
V. SEQUENCE OF CONSTRUCTION							
1. Is through traffic to be maintained?							
1a. If no, are detour routes provided?							
2. Has someone from HQ Construction reviewed the plans?							
2a. If so, who?							
3. Are traffic operations requirements properly addressed? (i.e., signing, pavement markings, TC Details, etc.)							
4. Are there adequate provisions if signs or road markers are to be removed?							
5. Are there adequate accommodations for intersecting and crossing traffic?							
6. Have restrictions (e.g. lane closure, general construction or peak-hour restrictions in urban areas, schools, festivals, harvesting, RS 48:279 – Night time work) been identified?							
7. If existing parking is affected, have accommodations been made for temporary and permanent parking?							
VI. GENERAL							
1. Is the project constructible w/ typical construction equipment? (ex: tandem trucks, mtv's, etc...)							
2. Are appropriate general notes and special provisions shown for construction?							
3. Are all applicable standard plans/special details included in plans?							
4. If overlaying a bridge, has Bridge Design been consulted?							
5. Are plans clear and legible?							
6. Do specifications support the plans?							
7. Do current site conditions conform to those represented in plans? (i.e. patching quantities, drives, etc...)							

Description	Design		Const		N/A	COMMENTS	
	Y	N	Y	N		Comment	Response
8. Have environmental safeguards on dust control, erosion, noise, and disposal of wastes been addressed?							
9. Is there sufficient horizontal or vertical clearance within the work zone? (overhead utilities, guy wires, tree canopies, power poles, bridges, etc....)							
10. Do you anticipate the need for any permits? (COE, NOI, RR, etc.)							
11. Is an assembly period recommended?							
11a. If yes, How many days							

Preliminary review by Designer/Construction Coordinator

Date

Final review by Project Engineer

Date

Constructability / Biddability review by Area Engineer

Date

NOTES PAGE

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